

# VALUE PLUS SERIES VP 8

Customized Power Solutions



## Value Plus Series - 8 kW

Southwest Products' Value Plus 8 kW generators are powered by highly-reliable Perkins diesel engines and fully-brushless, self-excited, and electronically-regulated alternators. Ideal for a variety of applications including construction, commercial, off-grid, solar, and agriculture, these units are the best choice to keep your business running. Paired with uncompromising service and support, choose the advantage of SWP's Value Plus series. For power wherever and whenever you need it.

### Reliable Power

- Mechanical governor control maintains frequency from no load to full load
- Class H insulation tolerates up to 180°C/356°F
- More efficient 2/3 pitch windings for no third harmonic content
- Naturally-aspirated 3-cylinder compact package
- Mounted dry type air filter
- Dual stage fuel filter and a water separator
- 12V starter/alternator
- 12V run/shutdown fuel control solenoid
- 12V glow plug starting aid
- Heavy-duty radiator
- Pusher-fan with fan guard

### Affordable Power Solutions

- Standard manufacturer warranty plus SWPs' standard one-year warranty
- 500 hour service intervals

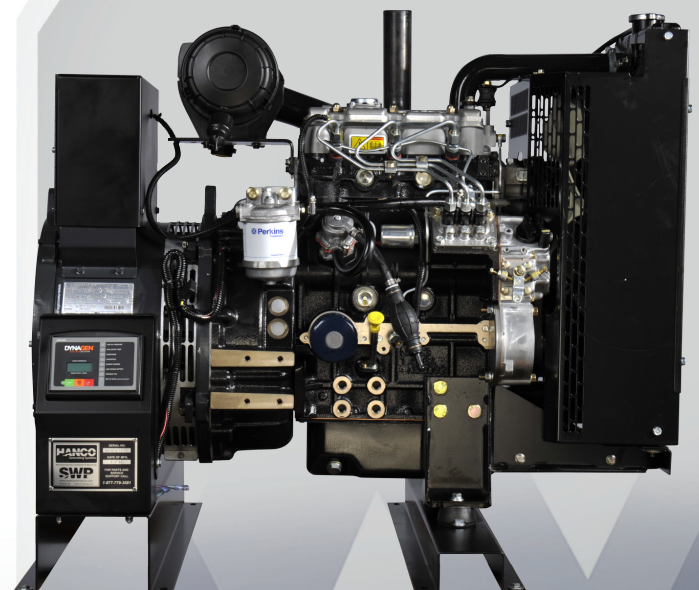
### Technical Specifications

Model	Emergency Standby	T4F
Available Phase	1P/3P	1P/3P
Available Voltages	Various	Various
Standby Rating	12.4 kVA / 9.9 kW	10.3 kVA / 8.3 kW
Prime Rating	11.2 kVA / 9.0 kW	10.3 kVA / 8.3 kW
Alternators	SWP, MeccAlte, Newage, Marathon	SWP, MeccAlte, Newage, Marathon

### Easy to Use

- Two-wire auto start
- Digital DynaGen controller with multiple warning sensors
- Operator's manual and wiring diagrams
- Single-side service for easy maintenance

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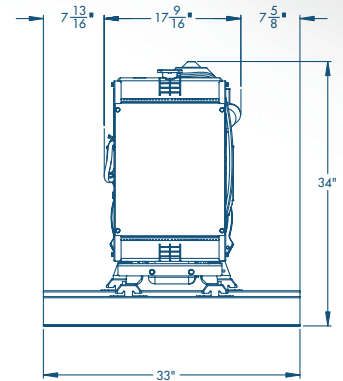
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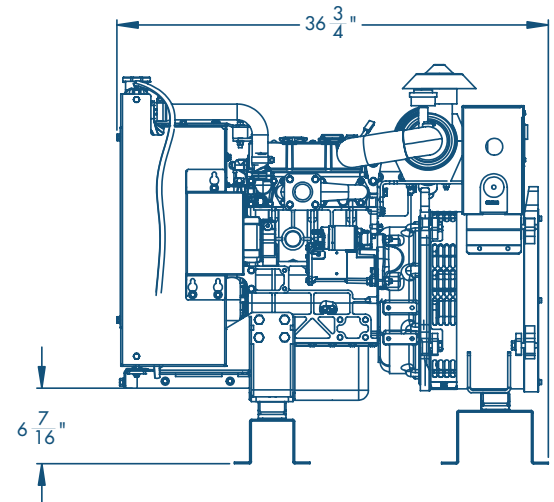
### Options

- **Emergency Standby or Tier 4 Final Engine** – Multiple engine configurations depending on your application
- **Skid Kit** – Fabricated steel frame for superior stability and strength
- **Enclosure** – Galvanized metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well.
- **Enclosure w / Level 1 Sound Attenuation** – Galvanized metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well. Level 1 sound attenuation reduces sound level by approximately 3-5 Db.
- **Enclosure w/ Level 2 Sound Attenuation** – Galvanized metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well. Level 2 sound attenuation reduces sound level by approximately 5 -10 Db.
- **Muffler Package** – Industrial-grade muffler and rain cap for open unit
- **Block Heater** – Ideal for cold-weather engine starts
- **Battery Package** – 12V battery and tray for immediate use
- **Battery Charger** – For keeping your unit ready to start any time, any where
- **Captive Mounts** – Used in mobile application for additional safety
- **Trailer** – Single axle
- **60 Gallon Fuel Tank** – Available with either a single or double wall sub-base fuel cell

### Front Dimensions



### Side Dimensions



### FUEL SPECIFICATIONS (gal/h)

	Emergency Standby	T4F
Prime Fuel Consumption	0.79	-
100% Prime Power	-	0.789
25% Load	-	-
50% Load	0.79	-
75% Load	0.60	-
100% Load	0.95	-

### ENGINE SPECIFICATIONS

	Emergency Standby	T4F
Engine Mfg	Perkins	Perkins
Model Number	403D-11G	403F-11G
Spec #	GJ71037N	EJ71145N
Prime Output HP	10.7	9.8
Standby Output HP	11.8	9.8
Emissions Certification	Emergency Standby	Tier 4 Final

### GENERATOR SPECIFICATIONS

	Emergency Standby	T4F
Length	37"	37"
Width	18"	18"
Width w/ Supports	33"	33"
Height	34"	34"
Weight	570 lbs	570 lbs

### ALTERNATOR SPECIFICATIONS

	Emergency Standby	T4F
Available Voltages		
3P 480 Volt Prime Amps	10.84	10.84
3P 480 Volt Standby Amps	12.04	12.04
3P 120/208 Volt Prime Amps	25.01	25.01
3P 120/208 Volt Standby Amps	27.79	27.79
3P 120/240 Volt Prime Amps	21.67	21.67
3P 120/240 Volt Standby Amps	24.08	24.08
1P 120/240 Volt Prime Amps	30	30
1P 120/240 Volt Standby Amps	33.33	33.33